

LISTING OF CLAIMS

Claims 1-74 are pending in this application, with claims 69-72 having been withdrawn from consideration

The following listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) An image processing system comprising:

capture means for capturing image data from an image input apparatus disposed on a network;

storage means for storing the plural image data captured by said capture means and, beside the image data, information at the image capture time;

creation means for creating display image control data from the image data captured by said capture means and the information at the image capture time, the display image control data being the data to control an image for display;

transmission means for transmitting the display image control data created by said creation means; and

control means for ~~controlling~~ setting independently a control schedule of each of said capture means, said creation means and said transmission means and effecting a control thereof in accordance with a the control schedule set independently designated in advance.

2. (Previously Presented) A system according to Claim 1, wherein said control means includes image capture control means for controlling said capture means in accordance with a the schedule designated in advance.

3. (Original) A system according to Claim 1, wherein said creation means creates the display image control data in accordance with a predetermined template which is used to cause at least one of a date and time of the image data capture, a size of the image data, a title,

camera control information and information concerning voice to be displayed together with the image data.

4. (Original) A system according to Claim 1, further comprising generation means for generating data of a format suitable for processing and editing the image data captured by said capture means and uploading the processed and edited data to the Internet, wherein said storage means stores the data generated by said generation means.

5. (Original) A system according to Claim 1, further comprising control means for receiving a transmission request of an image for display from the network, and controlling said transmission means to transmit the display image control data to a destination from which the transmission request is sent.

6. (Original) A system according to Claim 1, further comprising transmission route management means for managing a data transmission route to a transmission destination.

7. (Original) A system according to Claim 6, wherein said transmission route management means manages at least a transmission route for modem connection and a transmission route for gateway host connection.

8. (Original) A system according to Claim 1, further comprising means for receiving an instruction from a user on the network and controlling said capture means to capture the image data at arbitrary timing.

9. (Original) A system according to Claim 1, wherein said storage means receives the image data from said capture means through the network.

10. (Previously Presented) A system according to Claim 1, wherein said control means includes transmission control means for performing control to transmit the image data to a predetermined server in accordance with the schedule designated in advance.

11. (Original) A system according to Claim 1, wherein the information at the image capture time includes information to control an application program for processing and editing the image data.

12. (Original) A system according to Claim 4, wherein the processes which are to be performed by said capture means, said storage means, said creation means and said transmission means are performed by plural image processing apparatuses independently disposed on the network.

13. (Original) A system according to Claim 1, wherein said creation means creates an HTML (HyperText Markup Language) file.

14. (Original) A system according to Claim 1, wherein said creation means creates an XML (eXtensible Markup Language) file.

15. (Original) A system according to Claim 1, further comprising deletion means for managing an available term of the image data stored in said storage means and deleting the image data of which available term expired from said storage means.

16. (Original) A system according to Claim 1, wherein said creation means selects based on a predetermined estimate standard from the plural image data captured by said capture means an image to be uploaded to the network, and creates the display image control data.

17. (Original) A system according to Claim 16, wherein the predetermined estimate standard is based on a degree of similarity to a predetermined image.

18. (Original) A system according to Claim 17, wherein the predetermined image is a sample image previously set by a user.

19. (Original) A system according to Claim 17, wherein the predetermined image is an image generated by said generation means till then.

20. (Original) A system according to Claim 16, further comprising importance setting means for setting a degree of importance according to the predetermined estimate standard, wherein said creation means synthesizes the plural images in accordance with the degree of importance.

21. (Original) A system according to Claim 16, further comprising importance setting means for setting a degree of importance according to the predetermined estimate standard, wherein said creation means selects from the plural images the image to be transmitted, in accordance with the degree of importance.

22. (Original) A system according to Claim 1, wherein said capture means is a camera disposed on the network.

23. (Original) A system according to Claim 1, wherein said capture means continuously captures the plural images at a predetermined time interval, from a start date and time of the image data capture.

24. (Original) A system according to Claim 20, wherein said capture means, said importance setting means and said creation means are achieved by one server.

25. (Original) A system according to Claim 20, wherein said capture means, said importance setting means and said creation means are achieved by plural servers.

26. (Original) A system according to Claim 1, wherein the network is the Internet.

27. (Original) A system according to Claim 1, further comprising:  
accumulation means for accumulating the image captured by said capture means, and relative information being relative to the image and capable of being selected and displayed from plural languages; and

reception means for receiving an image transmission request from a client,  
wherein said transmission means reads the image based on the image transmission request received by said reception means and the relative information being relative to the

read image and capable of being selected and displayed from the plural languages, and then transmits the read image and relative information.

28.(Currently Amended)      An image processing system comprising:

capture means for capturing image data from an image input apparatus  
disposed on a network;

a storage means for storing the plural image data captured by said capture  
means;

transmission means for transmitting from the network the image data stored in  
said storage means, in accordance with a predetermined condition;

means for managing an available term of the image data stored in said storage  
means; and

control means for ~~controlling~~ setting independently a control schedule of each  
of said capture means and said transmission means and effecting control thereof in  
accordance with a the control schedule set independently designated in advance.

29.(Currently Amended)      An image processing system comprising:

capture means for capturing image data from an image input apparatus  
disposed on a network;

storage means for storing the plural image data captured by said capture  
means;

processing and editing means for receiving from the network a processing and  
editing request for the image data stored in said storage means, and processing and editing the  
image data;

transmission means for transmitting the image data processed and edited by  
said processing and editing means; and

control means for ~~controlling~~ setting independently a control schedule of each  
of said capture means, said processing means and said transmission means and effecting  
control thereof in accordance with a the control schedule set independently designated in  
advance.

30.(Currently Amended)      An image processing system comprising:

capture means for capturing image data from an image input apparatus  
disposed on a network;

storage means for storing the plural image data captured by said capture  
means;

creation means for creating display image control data from the image data  
captured by said capture means and information at the image captured time, the display  
image control data being the data to control an image for display;

transmission means for transmitting the display image control data created by  
said creation means to a transmission destination;

transmission control means for controlling the transmission destination of the  
transmission process by said transmission means and a transmission time; and

control means for ~~controlling~~ setting independently a control schedule of each  
of said capture means, said creation means and said transmission means and effecting control  
thereof in accordance with a the control schedule set independently designated in advance.

31.(Currently Amended)      An image upload server comprising:

capture means for capturing image data from an image input apparatus  
disposed on a network;

storage means for storing the plural image data captured by said capture  
means;

creation means for creating display image control data from the image data captured by said capture means and information at the image capture time, the display image control data being the data to control an image for display;

transmission means for transmitting the display image control data created by said creation means; and

control means for ~~controlling~~ setting independently a control schedule of each of said capture means, said creation means and said transmission means and effecting control thereof in accordance with a the control schedule set independently designated in advance.

32. (Original) A server according to Claim 31, wherein said creation means selects based on a predetermined estimate standard from the plural image data captured by said capture means an image to be uploaded to the network, and creates the display image control data.

33.(Currently Amended)      An image processing method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step and, beside the image data, information at the image capture time;

a creation step of creating display image control data from the image data captured in said capture step and the information at the image capture time, the display image control data being the data to control an image for display;

a transmission step of transmitting the display image control data created in said creation step; and

a control step of ~~controlling~~ setting independently a control schedule of each of said capture step, said creation step and said transmission step and effecting control thereof in accordance with a the control schedule set independently designated in advance.

34. (Previously Presented) A method according to Claim 33, wherein said control step includes an image capture control step of controlling said capture step in accordance with the schedule designated in advance.

35. (Original) A method according to Claim 33, wherein said creation step creates the display image control data in accordance with a predetermined template which is used to cause at least one of a date and time of the image data capture, a size of the image data, a title, camera control information and information concerning voice to be displayed together with the image data.

36. (Original) A method according to Claim 33, further comprising a generation step of generating data of a format suitable for processing and editing the image data captured in said capture step and uploading the processed and edited data to the Internet,  
wherein said storage step stores the data generated in said generation step.

37. (Original) A method according to Claim 33, further comprising a control step of receiving a transmission request of an image for display from the network, and controlling said transmission step to transmit the display image control data to a destination from which the transmission request is sent.

38. (Original) A method according to Claim 33, further comprising a transmission route management step of managing a data transmission route to a transmission destination.

39. (Original) A method according to Claim 38, wherein said transmission route management step manages at least a transmission route for modem connection and a transmission route for gateway host connection.



40. (Original) A method according to Claim 33, further comprising a step of receiving an instruction from a user on the network and controlling said capture step to capture the image data at arbitrary timing.

41. (Original) A method according to Claim 33, wherein said storage step receives the image data from said capture step through the network.

42. (Previously Presented) A method according to Claim 34 wherein said control step includes a transmission control step of performing control to transmit the image data to a predetermined server in accordance with the schedule designated in advance.

43. (Original) A method according to Claim 33, wherein the information at the image capture time includes information to control an application program for processing and editing the image data.

44. (Original) A method according to Claim 33, wherein the processes which are to be performed in said capture step, said storage step, said creation step and said transmission step are performed by plural image processing apparatuses independently disposed on the network.

45. (Original) A method according to Claim 33, wherein said creation step creates an HTML file.

46. (Original) A method according to Claim 33, wherein said creation step creates an XML file.

47. (Original) A method according to Claim 33, further comprising a deletion step of managing an available term of the image data stored in said storage step and deleting the image data of which available term expired in said storage step.

48. (Original) A method according to Claim 33, wherein said creation step selects based on a predetermined estimate standard from the plural image data captured in said capture step an image to be uploaded to the network, and creates the display image control data.

49. (Original) A method according to Claim 48, wherein the predetermined estimate standard is based on a degree of similarity to a predetermined image.

50. (Original) A method according to Claim 49, wherein the predetermined image is a previously set sample image.

51. (Original) A method according to Claim 49, wherein the predetermined image is an image generated in said generation step till then.

52. (Original) A method according to Claim 48, further comprising an importance setting step of setting a degree of importance according to the predetermined estimate standard,

wherein said creation step synthesizes the plural images in accordance with the degree of importance.

53. (Original) A method according to Claim 48, further comprising an importance setting step of setting a degree of importance according to the predetermined estimate standard,

wherein said generation step selects from the plural images the image to be transmitted, in accordance with the degree of importance.

54. (Original) A method according to Claim 33, wherein said capture step captures the image from a camera disposed on the network.

55. (Original) A method according to Claim 33, wherein said capture step continuously captures the plural images at a predetermined time interval, from a start date and time of the image data capture.

56. (Original) A method according to Claim 48, wherein said capture step, said importance setting step and said creation step are achieved by one server.

57. (Original) A method according to Claim 48, wherein said capture step, said importance setting step and said creation step are achieved by plural servers.

58. (Original) A method according to Claim 33, wherein the network is the Internet.

59. (Original) A method according to Claim 33, further comprising:

an accumulation step of accumulating the image captured in said capture step, and relative information being relative to the image and capable of being selected and displayed from plural languages; and

a reception step of receiving an image transmission request from a client,

wherein said transmission step reads the image based on the image transmission request received in said reception step and the relative information being relative to the read image and capable of being selected and displayed from the plural languages, and then transmits the read image and relative information to the client.

60.(Currently Amended) An image processing method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step;

a transmission step of transmitting from the network the image data stored in said storage step, in accordance with a predetermined condition;

a step of managing an available term of the image data stored in said storage step; and

a control step of ~~controlling~~ setting independently a control schedule of each of said capture step and said transmission step and effecting control thereof in accordance with a the control schedule set independently designated in advance.

61.(Currently Amended) An image processing method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step;

a processing and editing step of receiving from the network a processing and editing request for the image data stored in said storage step, and processing and editing the image data;

a transmission step of transmitting the image data processed and edited in said processing and editing step; and

a controlling step of ~~controlling~~ setting independently a control schedule of each of said capture step, said processing and editing step and said transmission step and effecting control thereof in accordance with a the control schedule set independently designated-in advance.

62.(Currently Amended) An image processing method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step;

a creation step of creating display image control data by adding information at the image capture time to the image data captured in said capture step, the display image control data being the data to control an image for display;

a transmission step of transmitting the display image control data created in said creation step to a transmission destination;

a transmission control step of controlling the transmission destination of the transmission process in said transmission step and a transmission time; and

a controlling step of ~~controlling~~ setting independently a control schedule of each of said capture step, said creation step and said transmission step and effecting control thereof in accordance with a the control schedule set independently designated-in advance.

63.(Currently Amended) A recording medium which records a program which is read and executed by a computer to achieve a following image processing method, said method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step and, beside the image data, information at the image capture time;

a creation step of creating display image control data from the image data captured in said capture step and the information at the image capture time, the display image control data being the data to control an image for display;

a transmission step of transmitting the display image control data created in said creation step; and

a control step of ~~controlling~~ setting independently a control schedule of each of said capture step, said creation step and said transmission step and effecting control thereof in accordance with ~~a-the control~~ schedule set independently designated in advance.

64. (Original) A medium according to Claim 63, wherein said creation step selects based on a predetermined estimate standard from the plural image data captured in said capture step an image to be uploaded to the network, and creates the display image control data.

65.(Currently Amended) A recording medium which records a program which is read and executed by a computer to achieve a following image processing method, said method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step;

a transmission step of transmitting from the network the image data stored in said storage step, in accordance with a predetermined condition;

a step of managing an available term of the image data stored in said storage step; and

a control step of ~~controlling~~ setting independently a control schedule of each of said capture step and said transmission step and effecting control thereof in accordance with a the control schedule set independently ~~designated in advance~~.

66.(Currently Amended) A recording medium which records a program which is read and executed by a computer to achieve a following image processing method, said method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step;

a processing and editing step of receiving from the network a processing and editing request for the image data stored in said storage step, and processing and editing the image data;

a transmission step of transmitting the image data processed and edited in said processing and editing step; and

a control step of ~~controlling~~ setting independently a control schedule of each of said capture step, said processing and editing step and said transmission step and effecting control thereof in accordance with a the control schedule set independently ~~designated in advance~~.

67.(Currently Amended) A recording medium which records a program which is read and executed by a computer to achieve a following image processing method, said method comprising:

a capture step of capturing image data from an image input apparatus disposed on a network;

a storage step of storing the plural image data captured in said capture step;

a creation step of creating display image control data by adding information at the image capture time to the image data captured in said capture step, the display image control data being the data to control an image for display;

a transmission step of transmitting the display image control data created in said creation step to a transmission destination;

a transmission control step of controlling the transmission destination of the transmission process in said transmission step and a transmission time; and

a control step of ~~controlling~~ setting independently a control schedule of each of said capture step, said creation step and said transmission step and effecting control thereof in accordance with a the control schedule set independently ~~designated in advance~~.

68.(Currently Amended) An image upload system comprising:

capture means for capturing plural image data and information at image capture time from an image input apparatus disposed on a network;

creation means for creating display image control data from the image data and the information at the image capture time captured by said capture means, the display image control data being the data to control an image for display;

storage means for storing the display image control data created by said creation means; and

control means for ~~controlling~~ setting independently a control schedule of each of said capture means and said creation means and effecting control thereof in accordance with a the control schedule set independently ~~designated in advance~~.

69. (Withdrawn) An image upload system comprising:

image data capture means for capturing image data from an image input apparatus disposed on a network, in accordance with a previously set schedule;

importance setting means for setting degrees of importance for the plural image data captured by said image data capture means, in accordance with a predetermined estimate standard; and

generation means for generating an image to be uploaded to the network, on the basis of the degree of importance.

70. (Withdrawn) An image processing apparatus which displays on a client side plural images accumulated on a server, comprising:

download means for downloading from said server relative information being relative to the image and capable of being selected and displayed from plural languages, together with the image;

storage means for storing the information downloaded by said download means;

reproduction means for reproducing the image from said storage means;

display means for displaying the image reproduced by said reproduction means;

selection means for causing a user to select any of the plural languages; and

display control means for reading from said storage means the relative information of the language selected by said selection means, and causing said display means to display the read relative information together with the image.

71. (Withdrawn) An apparatus according to Claim 70, wherein the relative information includes at least either of date information concerning the image and information concerning a photographing condition of the image.

72. (Withdrawn) An image processing method which displays on a client side plural images accumulated on a server, comprising:



a download step of downloading from the server relative information being relative to the image and capable of being selected and displayed from plural languages, together with the image;

a storage step of storing the information downloaded in said download step;

a reproduction step of reproducing the image stored in said storage step;

a display step of displaying the image reproduced in said reproduction step;

a selection step of causing a user to select any of the plural languages; and

a display control step of reading the relative information of the language selected in said selection step, and causing said display step to display the read relative information together with the image.

73.(Currently Amended) An image accumulation apparatus comprising:

accumulation means for accumulating an image, and relative information being relative to the image and capable of being selected and displayed from plural languages;

reception means for receiving an image transmission request from a client; and

transmission means for reading the image based on the image transmission request received by said reception means and the relative information being relative to the image and capable of being selected and displayed from the plural languages, and transmitting the read image and relative information to the client,

wherein the image and the relative information, to be accumulated in said accumulation means, are produced and transmitted to said image accumulation apparatus, respectively in accordance with ~~a schedule~~ control schedules designated independently in advance.

74.(Currently Amended) A control method for an image accumulation apparatus, comprising:

a reception step of receiving an image transmission request from a client; and

a transmission step of reading from an accumulation means the image based on the image transmission request received in said reception step and relative information being relative to the image and capable of being selected and displayed from plural languages, and transmitting the read image and relative information to the client,

wherein the image and the relative information, to be read in said transmission step, are produced and transmitted to said image accumulation apparatus, respectively in accordance with ~~a schedule~~ control schedules designated independently in advance.